Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 14 Jun 2021 until 23:59 on Tuesday 15 Jun 2021

Forecast Issued on Sunday 13 Jun 2021 at 13:31

Confidence: High for continuation of warm and fine conditions early this week. Low for details of rain, cloud and showers from Wednesday.

Headline for Monday 14 Jun 2021: A cloudy start with some light rain, dry and bright later.

Mountain weather hazards on Monday 14 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Light rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
00%	60%	60%	30%	20%	<05%	<05%	<05%

Forecast for Monday 14 Jun 2021

Weather: A band of cloud and light rain will make progress southward through the morning, bringing a risk of hill fog over peaks and upslope stratus to western facing flanks. Cloud and rain will clear before midday to bright sunny spells and plenty of dry weather.

Chance of cloud free mountain/hill tops above 600m: 30% initially, becoming 90% by midday.

Visibility: Poor initially, with cloud bases down to 300m becoming very good with clear views of distant hill once cloud clears.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 14 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/23 SW	15/21 SW	18/24 W	18/24 W	18/26 W	17/25 W	14/21 W	10/15 W	7/10 W
300	4/16 SW	9/22 SW	12/24 W	9/19 W	14/25 W	13/24 W	11/21 W	6/16 W	3/10 W
Valley	2/13 SW	5/16 SW	8/19 W	11/21 W	12/23 W	12/22 W	10/18 W	5/15 W	2/6 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/10	11/8	11/8	9/6	11/8	10/7	10/6	8/6	7/5
300	13/12	13/11	12/10	13/11	15/12	13/11	12/10	10/9	9/8
Valley	14/14	14/14	14/13	15/13	16/13	15/12	14/12	12/11	9/9
Freezing Level*	3000m	2900m	2700m	1600m	1500m	1600m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Once cloud clears, sunlight will be very strong. Suitable sun protection and extra water advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 12 Jun 2021	0mm	0.2mm	1.2mm

Forecast for Tuesday 15 Jun 2021

Weather: A dry and bright day with plenty of sunny spells and strong sunlight. Light winds in the morning but becoming rather breezy into the afternoon and evening as a band or rain approaches from the west, likely arriving around midnight.

Maximum wind: Southwesterly 15-20 mph gusting 25-35 mph.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Very good.

Temperature: **Valleys:** Plus 5 Celsius becoming plus 18 Celsius.
At 600m: Plus 3 Celsius becoming plus 13 Celsius.
Freezing level: Above summits.

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